



ENERGY OUTFITTERS, LLC



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WELLTON-MOHAWK IRRIGATION AND DRAINAGE DISTRICT
2010-2019
TEN-YEAR TRANSMISSION PLAN

General Information

Wellton-Mohawk Irrigation and Drainage District ("WMIDD" or "District") was created by the Arizona State Legislature in 1951. It was organized to provide a legal entity that could enter into a contract with the United States to repay the cost of the irrigation and power project, and to operate and maintain the project facilities. Those WMIDD debts are now completely retired.

WMIDD also holds the franchise for power distribution in the local area. The boundary of the power franchise area does not coincide exactly with the District's irrigation boundary. The two functions are distinct, and subtly different in their political basis. As a municipal corporation, the District has the dual advantage of being a single operator with jurisdiction over the entire project, and having taxing authority for the purposes of operation, maintenance, and repayment of project construction costs. Historically, WMIDD has met its electric power needs through federal power purchases that were delivered over Western Area Power Administration's ("WAPA") transmission lines.

This report is submitted to the Arizona Corporation Commission ("ACC" or "Commission") in accordance with the requirements of A.R.S. §40-360.02. The report provides preliminary information regarding WMIDD's Ten-Year Transmission Plan. The information is preliminary because of the conceptual nature of the plan. Studies are ongoing to define the details of the plan and to establish the date of service of various elements of the plan.

The cornerstone of the District's new plan is WMIDD's participation in the second 500 kV transmission line from the Palo Verde Hub to North Gila Substation in Yuma. In addition, WMIDD proposes to construct and own its own local 230 kV transmission system to facilitate interconnection with this line. WMIDD's new 230 kV system will likely interconnect at the 161 kV Ligurta Substation which serves as WAPA's delivery point to WMIDD's 69 kV system.

WMIDD will participate in subregional planning forums like STEP and SWAT to assure the District's transmission plans are properly vetted within the industry. The District also plans to engage in the Western Electricity Coordinating Council regional planning process as appropriate to assure no adverse impact on neighboring systems.

**WELLTON-MOHAWK IRRIGATION AND DRAINAGE DISTRICT
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Planned Transmission Facility

TBD

Line Designation: Palo Verde switchyard (or vicinity) – North Gila 500 kV line (Arizona Public Service Company [“APS”] is the Project Manager; please refer to APS 2010 filing).

Project Description:

- | | |
|-----------------|------------------------------------------------------------------------------------------------------|
| (a) Voltage | 525 kV AC |
| (b) Capacity | To be determined. |
| (c) Origin | Palo Verde switchyard (or vicinity). |
| (d) Termination | North Gila 500/69 kV substation or another substation adjacent to the existing North Gila Substation |
| (e) Length | Approximately 115 miles of single-circuit line. |
| (f) Routing | West and south from the Palo Verde area to the Yuma area. |

Purpose: This line is expected to be a joint project with participation by APS, Salt River Project, Imperial Irrigation District and WMIDD. As a new transmission path to Yuma, the 500 kV line will provide transmission capacity required to supplement limited transmission capacity to load serving entities in the Yuma area and to increase access to the market and generation resources.

Schedule:

- | | |
|------------------------|-----|
| (a) Construction Start | TBD |
| (b) In-Service Date | TBD |

Is CEC Necessary: APS has obtained a Certificate of Environmental Compatibility on behalf of participants, by order of the ACC issued January 23, 2008.

**WELLTON-MOHAWK IRRIGATION AND DRAINAGE DISTRICT
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Planned Transmission Facility

TBD

Line Designation: Wellton Mohawk 230 kV Line Project

Project Description:

- (a) Voltage 230 kV AC
- (b) Capacity To be determined (TBD).
- (c) Origin A new Wellton Mohawk 500 /230 kV Receiving Station interconnected with the new Palo Verde switchyard (or vicinity) – North Gila 500 kV line. Location of the new Receiving Station site is yet to be determined.
- (d) Termination Ligurta 161/69 kV substation. A new 230 kV switchyard and transformer will be located at this site.
- (e) Length Approximately 35 miles of single-circuit line.
- (f) Routing East and north from the Ligurta Substation site to the new Wellton Mohawk Receiving Station Site.

Purpose: This line is needed to serve load growth in WMIDD's service area and to provide WMIDD access to new generation resources.

Schedule:

- (a) Construction Start To be determined (TBD).
- (b) In-Service Date To be determined (TBD).

Is CEC Necessary: An application for a Certificate of Environmental Compatibility will be filed once the project scope and timing have been determined.